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Approved for use through 10/31/2002, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

T/96235US/C1 Attorney Docket No. First Inventor GOUDSMIT, Jaap et ISOLATION AND AMPLIFICATION

| Chily for new Horiprovision  | nai applications under 37 CFK 1.33(b))   | Express Mail Laber No. EL40003920003  |
|--|--|---|
| APPLICATION ELEMENTS   |  | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application   |
| See MPEP chapter 600 concerning utility patent application contents.   |  |   |
|  | orm (e.g., PTO/SB/17)  | 7. CD-ROM or CD-R in duplicate, large table or C  |
| (Diament and Or 18 mar and a   | duplicate for fee processing) small entity status.   | Computer Program (Appendix)   |
| 2. See 37 CFR 1.27   |  | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  |
| 3. Specification (preferred arrangement)   | [Total Pages 22]   | a. Computer Readable Form (CRF)   |
| - Descriptive title  |  | b. Specification Sequence Listing on:   |
|  | e to Related Applications<br>arding Fed sponsored R & D  | i. CD-ROM or CD-R (2 copies); or  |
|  | equence listing, a table,  |   |
|  | program listing appendix   |   |
| - Background of<br>- Brief Summary   |  | c. Statements verifying identity of above copies  |
| - Brief Description  | on of the Drawings (if filed)  | ACCOMPANYING APPLICATION PARTS  |
| - Detailed Descri<br>- Claim(s)  | ption  | Assignment Papers (cover sheet & document(s))   |
| - Claim(s) - Abstract of the   | Disclosure   | 37 CFR 3.73(b) Statement Power of   |
|  |  | (when there is an assignee) Attorney  |
| 4. X Drawing(s) (35 U  | · · ·  | 11. English Translation Document (if applicable)  12. V Information Disclosure V Copies of IDS                                    |
| 5. Oath or Declaration   | [ Total Pages 2 ]  | 12. X Statement (IDS)/PTO-1449 X Citations  |
| a. Newly executed (original or copy)   |  | 13. X Preliminary Amendment   |
| b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |  |   |
| i. DELETION OF INVENTOR(S)  15. Certified Copy of Priority Document(s)   |  | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)   |
|  | tement attached deleting inventor(s) the prior application, see 37 CFR   | Paguage and Cartifection under 25 U.S.C. 422  |
| 1.63(d)(2) and 1.33(b).  |  | (b)(2)(B)(i). Applicant must attach form PTO/SB/35  |
| 6. Application Data  | Sheet. See 37 CFR 1.76   | or its equivalent to be extension of  |
| - This area  |  | 17. Other:  |
| 18. If a CONTINUING APPLI  | CATION, check appropriate box, and support | oply the requisite information below and in a preliminary amendment,  |
| or in an Application Data She  | Divisional Continuation-in-part (CIP)  | of prior application No.: 09 / 125,241  |
| Prior application information.   | Examiner J. Tung   |   |
|  |  | Group Art Unit1653 the prior application, from which an oath or declaration is supplied under                                     |
| Box 5b, is considered a part of  | f the disclosure of the accompanying conti   | unation or divisional application and is hereby incorporated by reference. ertently omitted from the submitted application parts. |
|  |  | DENCE ADDRESS   |
| Customer Number or Bar Co  | ode Label<br>(Nesst Cippinner Ne. pr. Atlastic) i  | or Correspondence address below   |
| Name   | Michael G. Sulli   | van   |
|  | Akzo Nobel Paten   | t Department  |
| Address  | 1300 Piccard Driv  |   |
| City   | Rockville  | State   |
| Country  |  | 20030   |
| Country  | US Te  | lephone   301-948-7400   Fax   301-948-975  |
| Name (Print/Type)  | Michael G. Sullin  | van Registration No. (Attorney/Agent) 35,377  |
| Signature  | 1/   | . Date ///1/0/  |

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

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| (\$) | 740. | $^{\circ}$ |

| Complete if Known   |                       |  |
|---------------------|-----------------------|--|
| Application Number  | To be assigned        |  |
|                     | January 12, 2001      |  |
|                     | GOUDSMIT, Jaap et al. |  |
| Examiner Name       | To be assigned        |  |
| Group Art Unit      | To be assigned        |  |
| Attorney Docket No. | T/96235 US/C1         |  |

| METHOD OF PAYMENT   | FEE CALCULATION (continued)  |          |  |  |
|---|--|----------|--|--|
| 1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to: | 3. ADDITIONAL FEES   |          |  |  |
| indicated fees and credit any overpayments to:  Deposit   | Large Small  |          |  |  |
| Account Number 02-2334  | Entity Entity Fee Fee Fee Fee Fee Description  | r D.ld   |  |  |
| Deposit Deposit   | Code (\$) Code (\$)  | Fee Paid |  |  |
| Account Akzo Nobel Patent   | 105 130 205 65 Surcharge - late filing fee or oath                                       |          |  |  |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17                                     | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet                     |          |  |  |
| Applicant claims small entity status.   | 139 130 139 130 Non-English specification  |          |  |  |
| See 37 CFR 1.27  2. Payment Enclosed:   | 147 2,520 147 2,520 For filing a request for ex parte reexamination                      |          |  |  |
| 2. Payment Enclosed: Check Credit card Money Other  | 112 920* 112 920* Requesting publication of SIR prior to Examiner action                 |          |  |  |
| FEE CALCULATION   | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action                |          |  |  |
| 1. BASIC FILING FEE   | 115 110 215 55 Extension for reply within first month                                    |          |  |  |
| Large Entity Small Entity   | 116 390 216 195 Extension for reply within second month                                  |          |  |  |
| Fee Fee Fee Fee Description   | 117 890 217 445 Extension for reply within third month                                   |          |  |  |
| 101 710 201 355 Utiliby filing for  | 118 1,390 218 695 Extension for reply within fourth month                                |          |  |  |
| 106 320 206 160 Design filing fee   | 128 1,890 228 945 Extension for reply within fifth month                                 |          |  |  |
| 107 490 207 245 Plant filing fee  | 119 310 219 155 Notice of Appeal   |          |  |  |
| 108 710 208 355 Reissue filing fee  | 120 310 220 155 Filing a brief in support of an appeal                                   |          |  |  |
| 114 150 214 75 Provisional filing fee   | 121 270 221 135 Request for oral hearing   |          |  |  |
|   | 138 1,510 138 1,510 Petition to institute a public use proceeding                        |          |  |  |
| SUBTOTAL (1) (\$) 710   | 140 110 240 55 Petition to revive - unavoidable  |          |  |  |
| 2. EXTRA CLAIM FEES Fee from  | 141 1,240 241 620 Petition to revive - unintentional                                     |          |  |  |
| Extra Claims below Fee Paid   | 142 1,240 242 620 Utility issue fee (or reissue)   |          |  |  |
| Total Claims 22 -20** = 2 X 18 = 36   | 143 440 243 220 Design issue fee   |          |  |  |
| Independent   | 144 600 244 300 Plant issue fee  |          |  |  |
| Multiple Dependent  | 122 130 122 130 Petitions to the Commissioner  |          |  |  |
| <b></b>   | 123 50 123 50 Processing fee under 37 CFR 1.17(q)  |          |  |  |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description   | 126 180 126 180 Submission of Information Disclosure Stmt                                |          |  |  |
| Code (\$) Code (\$)   | 581 40 581 40 Recording each patent assignment per property (times number of properties) |          |  |  |
| 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3               | 146 710 246 355 Filing a submission after final rejection                                |          |  |  |
| 104 270 204 135 Multiple dependent claim, if not paid   | (37 CFR § 1.129(a))  |          |  |  |
| 109 80 209 40 ** Reissue independent claims over original patent                                  | 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))         |          |  |  |
| 110 18 210 9 ** Reissue claims in excess of 20  | 179 710 279 355 Request for Continued Examination (RCE)                                  |          |  |  |
| and over original patent  | 169 900 169 900 Request for expedited examination of a design application                |          |  |  |
| SUBTOTAL (2) (\$) 36  | Other fee (specify)  |          |  |  |
| **or number previously paid, if greater; For Reissues, see above                                  | *Reduced by Basic Filing Fee Paid SUBTOTAL (3)   |          |  |  |

| SUBMITTED BY      |                     |   | Complete (if applicable) |
|-------------------|---------------------|---|--------------------------|
| Name (Print/Type) | Michael/G. Sullivan | Registration No.<br>(Attorney/Agent) 35,377 | Telephone 30.1-948-7400  |
| Signature         | Mula S. Xuli        |   | Date //12/0/             |

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